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<120> GENETIC DEMONSTRATION OF REQUIREMENT FOR NKX6.1 AND NKX2.2 IN  
VENTRAL NEURON GENERATION

<130> 0575-62166

<140> 09/654,462

<141> 2000-09-01

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<170> PatentIn version 3.1

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35 40 45

Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Pro Ser Pro Pro Leu  
50 55 60

Gly Thr His Asn Pro Gly Gly Leu Lys Pro Pro Ala Thr Gly Gly Leu  
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Gly Ile Asn Asn Ile Leu Ser Arg Pro Ser Met Pro Val Ala Ser Gly  
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Pro Arg Phe Ser Ser Leu Ser Pro Pro Pro Pro Pro Gly Leu Tyr  
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Phe Ser Pro Ser Ala Ala Ala Val Ala Ala Val Gly Arg Tyr Pro Lys  
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Met Gln Ser Pro Pro Trp Arg Asp Ala Arg Leu Ala Cys Thr Pro His  
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Gln Gly Ser Ile Leu Leu Asp Lys Asp Gly Lys Arg Lys His Thr Arg  
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Pro Thr Phe Ser Gly Gln Gln Ile Phe Ala Leu Glu Lys Thr Phe Glu  
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Gln Thr Lys Tyr Leu Ala Gly Pro Glu Arg Ala Arg Leu Ala Tyr Ser  
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Leu Gly Met Thr Glu Ser Gln Val Lys Val Trp Phe Gln Asn Arg Arg  
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Thr Lys Trp Arg Lys Lys His Ala Ala Glu Met Ala Thr Ala Lys Lys  
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Lys Gln Asp Ser Glu Thr Glu Arg Leu Lys Gly Ala Ser Glu Asn Glu  
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